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TI - Water-dispersible photochromic compound compositions for pens

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SO - Jpn. Kokai Tokkyo Koho, 5 pp.

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AB - The title compns. contain photochromic compd.-contg. polymer fine particles, dispersants, and H₂O. Thus, polymg. Me methacrylate 45, Bu methacrylate 45, and 1,3,3-trimethyl-5'-methacryloxymethylindolinospironaphthooxazine 10 parts in an aq. emulsion at 80.degree. for 10 h gave 1- μ m particles showing good storage stability. Writing with the particle-contg. ink gave images changeable to blue color when irradiated with UV light.

